The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : AC-17

Stream : Whitmore Ditch

Applicant : Nyona/South Mud Lake Conservancy District

Ron Roe

2999 North Noll Drive Macy, IN 46591

Description : Proposed project involves the construction of a 3" diameter sanitary sewage

pressure main. Pipe to be enclosed within a steel casing pipe with a minimum wall thickness of 0.25" and to be buried a minimum of 3' below the channel bottom. The banks of the channel will be stabilized with rip-rap following the completion of the pressure sewer to prevent soil erosion and bank deterioration. Construction will be confined to the road right-of-way. Plans, specifications and photographs are enclosed in the application package. Details of the project are contained in information received electronically at the Division of Water on April

15, 2004.

Location : Approximately 390' ± north of the intersection of C.R. 650 S and C.R. 350 E in

Liberty Township, Fulton County IN. SE 1/4, NW 1/4, Section 15, Township 29 N,

Range 3 E.

At Macy, Liberty Township, Fulton County

Section 15, T 29N, R 3E

Statute/Rule : Channels - Streams And Rivers Act, IC 14-29-4

RASR010 1 04/21/2004 11:18 AM

Application # : DR-412

Stream : Fouts Ditch

Applicant : Nyona/South Mud Lake Conservancy District

Ron Roe

2999 North Noll Drive Macy, IN 46591

Description : Proposed project involves the construction of a 2" diameter sanitary sewage

pressure main. Pipe to be enclosed within a steel casing pipe with a minimum wall thickness of 0.25" and to be buried a minimum of 3' below the ditch bottom. The banks of the ditch will be stabilized with rip-rap following the completion of the pressure sewer to prevent soil erosion and bank deterioration. Construction will be confined to the road right-of-way. Plans, specifications and photographs are enclosed in the application package. Details of the project are contained in information received electronically at the Divisionof Water on April 15, 2004.

Location : Approximately 410' ± north west of the intersection of Lakeshore Dr. and Second

Road. On the east side of Second Rd. at the Fouts Ditch near Nyona Lake in Liberty Township Fulton County IN. SW ¼, SW ¼, Section 10, Township 29 N,

Range 3 E.

At Macy, Liberty Township, Fulton County

Section 10, T 29N, R 3E

Statute/Rule: "Ditch" Act, IC 14-26-5

Application # : DR-413

Stream : Whitmore Ditch

Applicant : Nyona/South Mud Lake Conservancy District

Ron Roe

2999 North Noll Drive Macy, IN 46591

Description : Proposed project involves the construction of a 3" diameter sanitary sewage

pressure main. Pipe to be enclosed within a steel casing pipe with a minimum wall thickness of 0.25" and to be buried a minimum of 3' below the ditch bottom. The banks of the ditch will be stabilized with rip-rap following the completion of the pressure sewer to prevent soil erosion and bank deterioration. Construction will be confined to the road right-of-way. Plans, specifications and photographs

are enclosed in the application package.

Details of the project are contained in information received electronically at the

Division of Water April 15, 2004.

Location : Approximately 1430' ± west of the intersection Old U.S. 31 and C.R. 650 S in

Liberty Township, Fulton County IN. Section 15, Township 29 N, Range 3 E

At Macy, Liberty Township, Fulton County

Section 15, T 29N, R 3E

Statute/Rule: "Ditch" Act, IC 14-26-5

Application # : DR-414

Stream : South Branch Mud Creek

Applicant : Nyona/South Mud Lake Conservancy District

Ron Roe

2999 North Noll Drive Macy, IN 46591

Description : Proposed project involves the construction of a 2" diameter sanitary sewage

pressure main. Pipe to be enclosed within a steel casing pipe with a minimum wall thickness of 0.25" and to be buried a minimum of 3' below the creek bottom. The banks of the creek will be stabilized with rip-rap following the completion of the pressure sewer to prevent soil erosion and bank deterioration. Construction will be confined to the road right-of-way. Plans, specifications and photographs are enclosed in the application package. Details of the project are contained in information received electronically at the Division of Water on April 15, 2004.

Location : Approximately 120' ± southeast of the end of S. Knoll Road in Liberty Township,

Fulton County IN. SE 1/4, SE 1/4, Section 16, Township 29 N, Range 3 E.

At Macy, Liberty Township, Fulton County

Section 16, T 29N, R 3E

Statute/Rule: "Ditch" Act, IC 14-26-5

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Application # : DR-415

Stream : Rannels Ditch

Applicant : Nyona/South Mud Lake Conservancy District

Ron Roe

2999 North Noll Drive Macy, IN 46591

Description : Proposed project involves the construction of a 2 1/2" diameter sanitary sewage

pressure main. Pipe to be enclosed within a steel casing pipe with a minimum wall thickness of 0.25" and to be buried a minimum of 3' below the ditch bottom. The banks of the ditch will be stabilized with rip-rap following the completion of the pressure sewer to prevent soil erosion and bank deterioration. Construction will be confined to the road right-of-way. Plans, specifications and photographs are enclosed in the application package. Details of project are contained in information received electronically at the Division of Water on April 15, 2004.

Location : Approximately 2550' ± west of the intersection of Old U.S. 31 and C.R. 750 S in

liberty Township, Fulton County IN. SW 1/4, NW 1/4, Section 15, Township 29 N,

Range 3 E.

At Macy, Liberty Township, Fulton County

Section 15, T 29N, R 3E

Statute/Rule: "Ditch" Act, IC 14-26-5

Application # : FW-22761

Stream : Riner Houseworth Ditch

Applicant : \*Indiana Department of Natural Resources

Larry Wayland, PE Division of Engineering

402 West Washington Street, Room W299

Indianapolis, IN 46204-2739

Description

The JC Murphy Lake Dam will be reconstructed downstream of JC Murphy Lake to address safety issues associated with this dam. At the main spillway, 15' of the existing 24" diameter corrugated metal pipe (CMP) drawdown structure will be removed and replaced with a 90' 24" diameter reinforced concrete piep (RCP). The remaining portion of the existing drawdown pipe will be abandon in place. The existing slide gate for the drawdown pipe will be replaced with a new sluice gate. Deteriorated concrete on the piers and abutments will be repaired with new dowels and reinforced concrete. At one of the stop log bays, a portion of the lake bed will be excavated to construct a 5' by 5' reinforced concrete wall and inlet box. A 5' wide by 5' high downward opening slide gate will be installed. The existing wooden stop logs will be replaced with copolymer substitutes. Clearing and grubbing will occur along the main earthen embankment followed by the placement of 6" of topsoil and mulched seeding. The existing riprap will remain along the upstream embankment except for a 3' width that will be temporarily removed to remove weeds and brush and to install new geotextile. The existing riprap will be placed over the new geotextile. A graded riprap filter will be placed downstream of the main spillway to provide energy dissipation and erosion control. An earthen maintenance berm will be constructed at the base of the downstream embankment slope to provide a means to maintain the embankment and to provide additional protection against seepage. At the Rookery Control Structure and embankment, the existing 42" diameter CMP will be removed and replaced with a 42" diameter RCP. This will require the construction of a temporary cofferdam during the installation. Riprap will be placed upstream and downstream of the proposed 42" diameter RCP control structure. A 42" by 42" sluice gate will be installed on the downstream end of the pipe. Concrete headwalls will be constructed on both ends of the 42" pipe. Brush, trees, and roots will be cleared from 10' beyond the toe of the slope of both upstream and downstream Rookery embankment. Mulched seeding and topsoil will be placed along the entire embankment. The lake has already been drawn down in anticipation of this project. Details of the project are contained in information and plans received at the Division of Water on February 27, 2004.

Location : JC Murphy Lake Dam and the Rookery Embankment in the Willow Slough Fish

and Wildlife Area

DOWNSTREAM: at Morocco, Beaver Township, Newton County

SE14, NE14, SW14, Section 12, T 29N, R 10W, Donovan, IL-In Quadrangle

Quad Code: 4008785

UTM Coordinates: Downstream 4535794 North, 456364 East UPSTREAM: NE¼, NW¼, NE¼, Section 12, T 29N, R 10W

UTM Coordinates: Upstream 4536843 North, 456836 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-22772

Stream : Main Beaver Dam Ditch

Applicant : Olthof Homes

1945 Harder Court

Schererville, IN 46375-1696

Description : A new residential development, Grouse Pointe Subdivision, will be constructed

along the south bank of ditch to provide additional housing. Floodway

construction activities associated with this development include: a stormwater detention basin. Runoff will be directed to the basin through storm sewers constructed within the development. Material excavated from the basin will be used to elevate the building pads located in the fringe. Details of the project are contained in information and plans received at the Division of Water on March 5.

2004.

Location : Approximately 2200' north of the 101st Avenue and Blaine Street intersection

extending to Main Beaver Dam Ditch and extending 1300' west from Blaine Street

DOWNSTREAM: near St. John, St. John Township, Lake County

W½, NW¼, Section 35, T 35N, R 9W, St. John Quadrangle

Quad Code: 4108744

UTM Coordinates: Downstream 4588375 North, 464380 East

**UPSTREAM**:

UTM Coordinates: Upstream 4588252 North, 463981 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22788

Stream : Wildcat Creek

Applicant : Bowyer Brothers LLC

Mark Bowyer, Manager

2653 South County Road 440 West

Peru, IN 46970-8886

Description : A 435' x 1070' (maximum dimensions) stormwater retention pond and associated

outlet pipe will be constructed along the north/northwest (right) streambank associated with the Bent Creek Subdivision located landward of the floodway. An 15" diameter HDPE storm sewer outlet structure will extend approximately 128' from the retention pond to an end section and riprap with an invert elevation of 793.9 feet, NGVD. Details of the project are contained in information and plans

received at the Division of Water on March 16, 2004.

Location : Along the northwest and north bank beginning beginning approximately 400'

upstream of Stahl Ditch continuing upstream approximately 1300'

near Kokomo, Center Township, Howard County

NW1/4, NE1/4, Section 32, T 24N, R 4E, Kokomo East Quadrangle

Quad Code: 4008641

UTM Coordinates: Downstream 4482086 North, 576440 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22802

Stream : Ohio River

Applicant : American Electric Power Tanners Creek Plant

Sharon S McFarland

800 AEP Drive

Lawrenceburg, IN 47025-0312

Description : An existing coal barge unloader will be replaced with a new barge unloader. A

new river cell will be installed to hold the new unloader crane and an existing cell just downstream may be removed to create additional space for the new cell. A bridge will be constructed from the existing hopper deck to the new barge

unlodaer. Details of the project are contained in information and plans received

at the Division of Water on March 24, 2004.

Location : Along the right (north) bank, approximately 3000' upstream (northeast) of the

confluence with Tanners Creek

near Lawrenceburg, Lawrenceburg Township, Dearborn County SW¼, NE¼, SE¼, Section 22, T 5N, R 1W, Lawrenceburg, KY-IN-OH

Quadrangle

Quad Code: 3908417

UTM Coordinates: Downstream 4327500 North, 685085 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22815

Stream : East Fork White River

Applicant : Eastern Bartholomew Water Corporation

Don Smith PO Box 487

Taylorsville, IN 47280-0487

Description : A 12" diameter ductile iron water main will be placed beneath the East Fork White

River to provide water service to rural residents. The pipe is to be installed using the open trench construction method and will have 4' of cover beneath the streambed and in the banks. Crushed stone will be placed below the pipe at a minimum depth of 6" and a minimum of 12" along and over the pipe. Riprap will then be placed over the pipe and shall be flush with finish grade. Details of the project are contained in plans and information received at the Division of Water

on April 5, 2004.

Location : Across the East Fork White River approximately 4000' downstream of the

confluence of Clifty Creek

near Columbus, Wayne Township, Bartholomew County

NE1/4, SE1/4, NE1/4, Section 18, T 8N, R 6E, Columbus Quadrangle

Quad Code: 3908528

UTM Coordinates: Downstream 4332600 North, 595575 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22817

Stream : Harvey Branch

Applicant : Franklin County Board of Commissioners

Mr Hartman, PE 459 Main Street

Brookville, IN 47012-1488

Description : The existing concrete bridge carrying Vine Street over Harvey Branch will be

replaced with a new structure on essentially the same alignment to improve traffic flow and safety. The new structure will be a two (2) cell concrete culvert with span lengths of 28 feet. The structure will have an out-to-out length of 60' and a clear roadway width of 37' - 6". Streambanks will have 2:1 sideslopes armored with riprap over geotextile fabric. The new approach roads will be essentially at the same elevation as presently exists. The existing structure will be removed. Details of the project are contained in plans and information received at the

Division of Water on April 6, 2004.

Location : At the Vine Street stream crossing

at Oldenburg, Ray Township, Franklin County

SW¼, NW¼, SW¼, Section 4, T 10N, R 12E, Batesville Quadrangle

Quad Code: 3908532

UTM Coordinates: Downstream 4356025 North, 654575 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

**IAC 10** 

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Application # : FW-22829

Stream : St. Joseph River

Applicant : Patrick Curtin

1206 South Shore Drive Elkhart, IN 46516-2004

Description : An existing, railroad tie seawall will be replaced with a new vinyl seawall along 65'

of the river bank to deter bank erosion. The new wall will be approximately 3' high, as measured from the riverbed, The piling will be driven approximately 3' into the riverbed and will be anchored with deadmen spaced at 6' intervals. A whaler will be placed across the top of the wall to further stabilize the wall. Clean pea gravel and top soil will be brought onsite to backfill the area landward of the new seawall. The fill will be leveled with the top of the wall at the river and will be tapered back to existing ground elevations within the project site. Details of the project are contained in information received electronically at the Division of

Water on April 15, 2004.

Location : 1206 South Shore Drive

near Elkhart, Concord Township, Elkhart County

Section 6, T 37N, R 5E

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

Application # : FW-22838

Stream : Treaty Creek

Applicant : Wabash County Highway Department

Larry Rice

800 Manchester Avenue Wabash, IN 46992-1422

Description : The project consists of the replacement of a failed concrete retaining wall with a

new steel sheeting wall. The new wall will be approximately 300' in length along the north bank of Treaty Creek and the south edge of Old State Road 15 in Wabash County. Details of the project are contained in information received

electronically at the Division of Water on April 20, 2004.

Location : The project is located along the north bank of Treaty Creek approximately 2200

feet downstream (northwest) of the Baily Road stream crossing

near Wabash, Noble Township, Wabash County Section 19, T 27N, R 6E, Wabash Quadrangle

Quad Code: 4008577

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

IAC 10

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Application # : LM-140

Lake : Lake Michigan

Applicant : City of Gary

Roland Elvambuena 401 Broadway, 2nd Floor

Gary, IN 46402

Description : A new stormwater outfall to Lake Michigan will be constructed as part of the

proposed Gary Marina Access Roads project. This outfall will carry stormwater from the phase I roadway and a part of an existing stormwater system draining a portion of the railroad and other areas around the phase I roadway. This will be discharged into Lake Michigan from a 48" stormwater pipe. Stormwater Best Management Practices (BMP's) will be utilized to treat stormwater. The new stormwater outfall will be constructed at the shoreline within the area of lage boulders and roacks established for shoreline protection. The proposed outfall has an invert elevation of 577' amsl. The normal pool of Lake Michigan is approximately 579.0' amsl. Details of the project are contained in information

received electronically at the Division of Water on April 19, 2004.

Location : Buffington Harbor

near Gary, Calumet Township, Lake County

Section 25, T 37N, R 9W, Lake Calumet, IL-IN Quadrangle

Quad Code: 4108765

Statute/Rule : Navigable Waterway Act, with the associated IC 14-29-1, Navigable Waterway

Rule, 312 IAC 6

Application # : PL-19745

Lake : Sylvan Lake

Applicant : Richard Rahal

660 Spring Beach Road Rome City, IN 46784-9708

Description : A concrete seawall will be refaced with a layer of concrete across 103' of the

applicant's 119' frontage. The refacing will be keyed to the wall's lakeward face. In addition, an existing concrete seawall will be refaced with concrete along the sides of an existing 16' x 16' x 16' boatwell. Details of the project are contained in information and plans received at the Division of Water on March 3, 2004, and

March 8, 2004.

Location : 660 Spring Beach Road, Swinehart's Addition to Elmwood

near Rome City, Orange Township, Noble County

NW¼, NW¼, NW¼, Section 15, T 35N, R 10E, Kendallville Quadrangle

Quad Code: 4108543

UTM Coordinates: Downstream 4594768 North, 636469 East

Statute/Rule: Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19789

Lake : South Mud Lake

Applicant : Nyona/South Mud Lake Conservancy District

Ron Roe

2999 North Noll Drive Macy, IN 46591

Description : Proposed project involves the construction of a 2 1/2" diameter sanitary sewage

pressure main. Pipe to be enclosed within a steel casing pipe with a minimum wall thickness of 0.25" and to be buried a minimum of 3' below the lake bottom. Construction will be confined to the proposed sewer easement. Details of the project are contained in information received electronically at the Division of

Water on April 16, 2004.

Location : Approximately 390' ± North of the intersection of High St. and N. Lake Street,in

Liberty Township, Fulton County IN. NW ¼, NW ¼, Section 22, Township 29 N,

Range 3 E.

At Macy, Liberty Township, Fulton County

Section 22, T 29N, R 3E

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

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Application # : PL-19791

Lake : Big Long Lake

Applicant : Donald J Emry

9245 East 530 South

Wolcottville, IN 46795-8766

Description : Remove old deteriated wood seawall. Replace with keystone pegged blocks

weight 76# a piece. My property is 50' long. Will construct wall entire length running west to east. Wall will be from 1 to 2 foot high and 12 inches thick. Details of the project are contained in information received electronically at the

Division of Water on April 19, 2004.

Location : south east side of big long lake in the channel. Just east of 900east. Driving

instructions from South Milford take state rd 3 to 600s turn right to 900e turnleft to

9345e turn right to 530s Indianola Addition My address is 9245e 530s

near South Milford, Milford Township, LaGrange County

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11